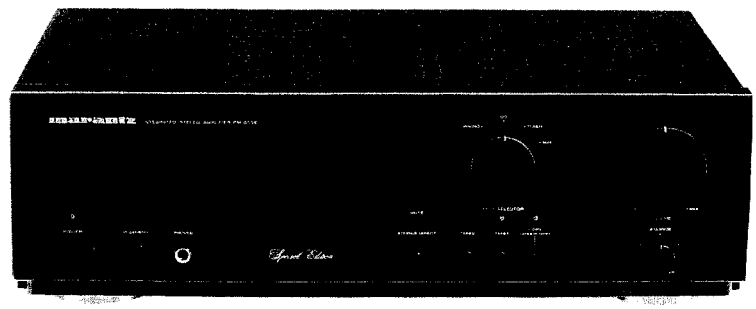
Service Manual

PM-66SE F
74PM66 / 11B / 12B / 15B
Integrated stereo amplifier



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Please use this service manual with referring to the user guide (D.F.U.) without fail.

修理の際は、必ず取扱説明書を準備し操作方法を確認の上作業を行ってください。

marantz®

model PM-66SE

PCS 87 579

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Using superior design and selected high grade components, **MARANTZ** company has created the ultimate in stereo sound. Only original **MARANTZ** parts can insure that your **MARANTZ** product will continue to perform to the specifications for which it is famous.

Parts for your **MARANTZ** equipment are generally available to our National Marantz Subsidiary or Agent.

ORDERING PARTS:

Parts can be ordered either by mail or by Fax.. In both cases, the correct part number has to be specified.

The following information must be supplied to eliminate delays in processing your order:

1. Complete address
2. Complete part numbers and quantities required
3. Description of parts
4. Model number for which part is required
5. Way of shipment
6. Signature: any order form or Fax. must be signed, otherwise such part order will be considered as null and void.

USA

MARANTZ AMERICA, INC.
440 MEDINAH ROAD
ROSELLE, ILLINOIS 60172-2330
USA
PHONE : 708-307-3100
FAX : 708-307-2687

CANADA

LENBROOK INDUSTRIES LIMITED
633 GRANITE COURT,
PICKERING, ONTARIO L1W 3K1
CANADA
PHONE : 416-831-6333
FAX : 416-831-6936

EUROPE

MARANTZ EUROPE B.V.
P.O.BOX 80002
BUILDING SFF2
5600 JB EINDHOVEN
THE NETHERLANDS
PHONE : +31-40-2732241
FAX : +31-40-2735578

***PROFESSIONAL*-USA**

SUPERSCOPE TECHNOLOGIES, INC.
MARANTZ PROFESSIONAL PRODUCTS
1000 CORPORATE BLVD., SUITE D
AURORA, ILLINOIS 60504 USA
PHONE : 708-820-4800
FAX : 708-820-8103

***PROFESSIONAL*-CANADA**

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540 FIRING AVE.
BAIE D'URFÉ, QUEBEC H9X 3T2
CANADA
PHONE : 514-457-4044
FAX : 514-457-5524

TRADING

MARANTZ EUROPE B.V.
P.O.BOX 80002
BUILDING SFF2
5600 JB EINDHOVEN
THE NETHERLANDS
PHONE : +31-40-2732241
FAX : +31-40-2735578

AUSTRALIA

MARANTZ AUSTRALIA
3 Figtree Drive
Australia Centre
Homebush, NSW2140 AUSTRALIA
PHONE : +61 2 742.8311
FAX : +61 2 7643074

HONG-KONG

FORWARD INTERNATIONAL CORP. LTD.
15 TH FLOOR, REGENT CENTRE,
88 QUEEN'S ROAD, CENTRAL, H. K.
PHONE : +852 521-0883
FAX : +852 521-7835

THAILAND

MRZ STANDARD CO., LTD.
746-750 WANGBURAPA BANGKOK
10200 THAILAND
PHONE : +66 2222 9181
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TAIWAN

PAI-YUING CO., LTD.
6 TH FL NO. 148 SUNG KIANG RORD,
TAIPEI, 10429. TAIWAN R.O.C.
PHONE : +886 (2) 5221304-8
FAX : +886 (2) 5630415

MALAYSIA

WO KEE HONG ELECTRONICS SDN. BHD.
NO. 102 JALAN SS 21/35, DAMANSARA
UTAMA, 47400 PETALING JAYA
SELANGOR DARUL EHSAN,
MALAYSIA
PHONE : +60 3-7184666
FAX : +60 3-7173828

SINGAPORE

FORWARD MARKETING (SINGAPORE) PTE. LTD.
29, LENG KEE ROAD
SINGAPORE 159099,
PHONE : +65 475-4555
FAX : +65 475-8623

JAPAN—*Technical*

MARANTZ JAPN INC.
35-1, 7-chome, Sagamiono
Sagamihara-shi, Kanagawa
Japan
PHONE : +81 427 48 2181
FAX : +81 427 48 0889

日本マランツ株式会社

本　社〒228 神奈川県相模原市相模大野7丁目35番1号

営業本部〒150 東京都渋谷区恵比寿南1丁目11番9号

SHOCK, FIRE HAZARD SERVICE TEST:

CAUTION: After servicing this appliance and prior to returning to customer, measure the resistance between either primary AC cord connector pins (with unit NOT connected to AC mains and its Power switch ON), and the face or Front Panel of product and controls and chassis bottom.

Any resistance measurement less than 1 Megohms should cause unit to be repaired or corrected before AC power is applied, and verified before it is return to the user/customer.

Ref. UL Standard NO.1492.

In case of difficulties, do not hesitate to contact the Technical Department at above mentioned address.

960514KI

1. TECHNICAL SPECIFICATIONS

Power output

RMS 8 ohms / 4 ohms ..... 50 / 70W
DIN 8 ohms / 4 ohms ..... 55 / 75W

IHF dynamic power

8 ohms / 4 ohms ..... 80 / 110W
THD at 8 ohms rated output ..... 0.008 %
Intermodulation distortion ..... 0.008 %
Damping factor 100

Magnetic cartridge input

Input sensitivity impedance ..... 2.5 mV / 47 k ohm
Accuracy of frequency response to IEC RIAA ..... 0.5 dB
Signal to noise ratio (IHF A weighted) ..... 87 dB

Tuner / CD / Aux / Tape inputs

Input sensitivity impedance ..... 150 mV / 33 k ohm
Signal to noise ratio (A weighted) ..... 97 dB
Frequency response (-3 dB limits) ..... 5 Hz - 70 kHz
Channel separation (1 kHz / 10 kHz) ..... > 85 dB / 65 dB

General

Power Requirements
- / 12, / 15 versions ..... 230 V AC, 50 Hz
- / 11 version ..... 110 / 120 / 220 / 240 V AC, 50 / 60 Hz
- / F version ..... 100 V AC, 50 / 60 Hz

Dimensions (MAX)
- Width ..... 439 mm
- Height ..... 138 mm
- Depth ..... 343 mm

Weight
- Unit alone ..... 6.7 kg

Specifications subject to change without prior notice.

2. TEST EQUIPMENT REQUIRED FOR SERVICING

This table lists the test equipment required for servicing

Item	Use
Distortion Analyzer	Distortion measurements
Audio Oscillator	Sinewave and squarewave signal source
ACVTVM	Voltage measurements (AC)
Oscilloscope	Waveform analysis and trouble shooting and ASO alignment
Circuit Tester	Trouble shooting
DCVTVM	Voltage measurements (DC)
AC Wattmeter	Monitors primary power to amplifier
Line Voltmeter	Monitors potential of primary power to amplifier
Variable Autotransformer	Adjust level of primery power to amplifier
Shorting Plug	Shorts amplifier input to eliminate noise pickup

3. IDLING CURRENT ADJUSTMENT

(1) Before switching the power ON, set the Master Volume control to the minimum position and the Balance to the center positions. Also set semi-fixed resistors R755 (L CH) and R756 (R CH) on PCB P701 to the center positions.

(2) Each of the cement resistors R767 (L CH) and R768 (R CH) on the PCB P701 is provided with three test points. Connect a digital voltmeter, set for the DC voltage input, to the test points at the two extremities of the three test points of R767 or R768.

(3) After the setup above, switch the power ON and adjust semi-fixed resistor R755 (L CH) or R756 (R CH) on PCB P701 according to the digital voltmeter reading. The target setting value is 14 mV (38.9mA) for both the L CH and R CH.

Please refer to the table below.

Elapsed time after power ON	Idling current setting value
30 sec. - 1 min.	5 mV
1 min. - 2 min.	8 mV
2 min. - 4 min.	10.5 mV
More than 6 min.	14 mV

Note on Safety :
Symbol ⚠ Fire or electrical shock hazard. Only original parts should be used to replace any part marked with symbol ⚠ . Any other component substitution (other than original type), may increase risk of fire or electrical shock hazard.

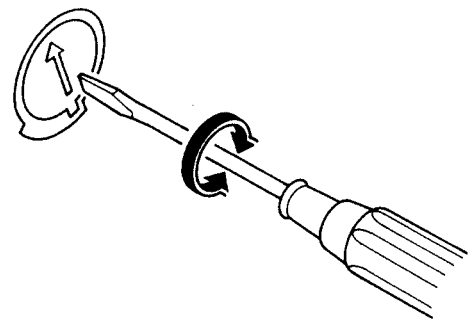
4. VOLTAGE CONVERSION

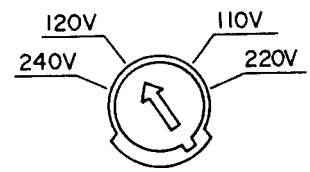
• /11B VERSION MODEL ONLY

To convert the unit to a different power source voltage, change the position as illustrated in the drawing below.

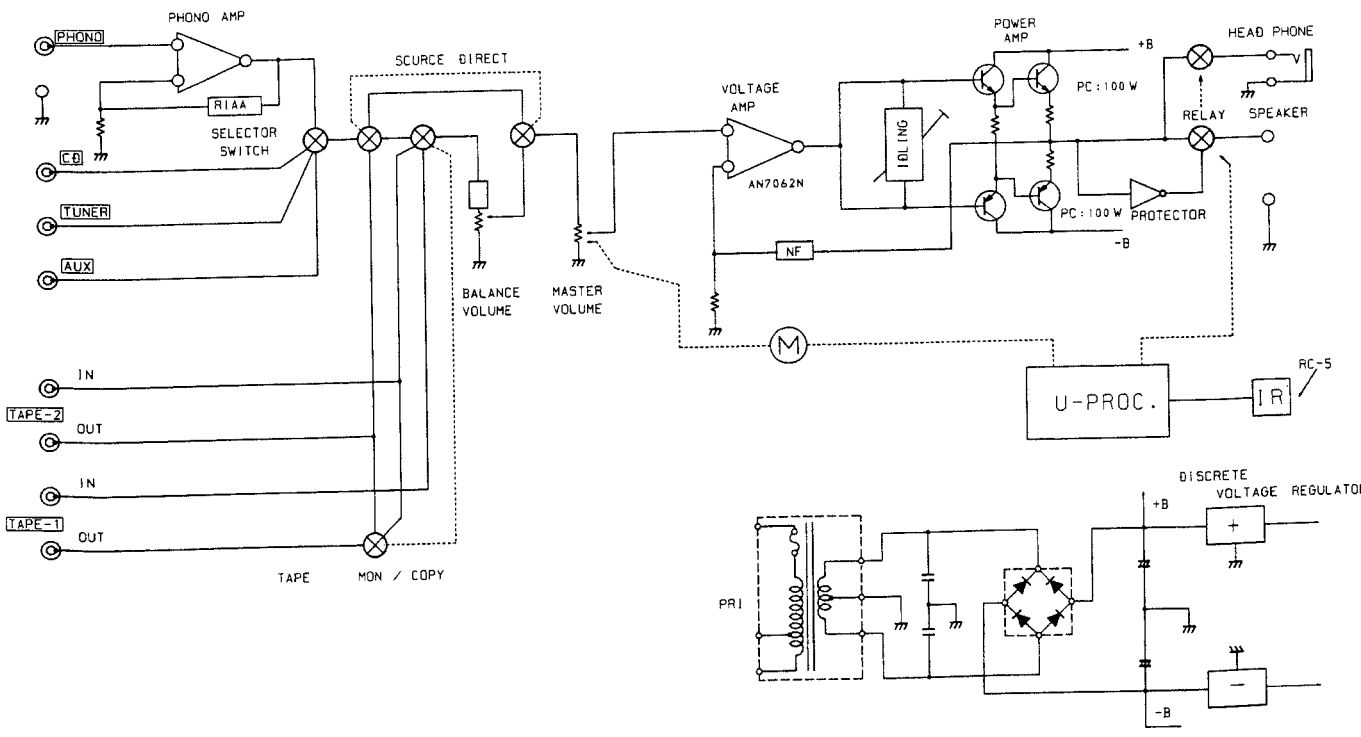
VOLTAGE SELECTOR

CAUTION
DISCONNECT POWER SUPPLY CORD FROM AC OUTLET BEFORE CONVERTING VOLTAGE.

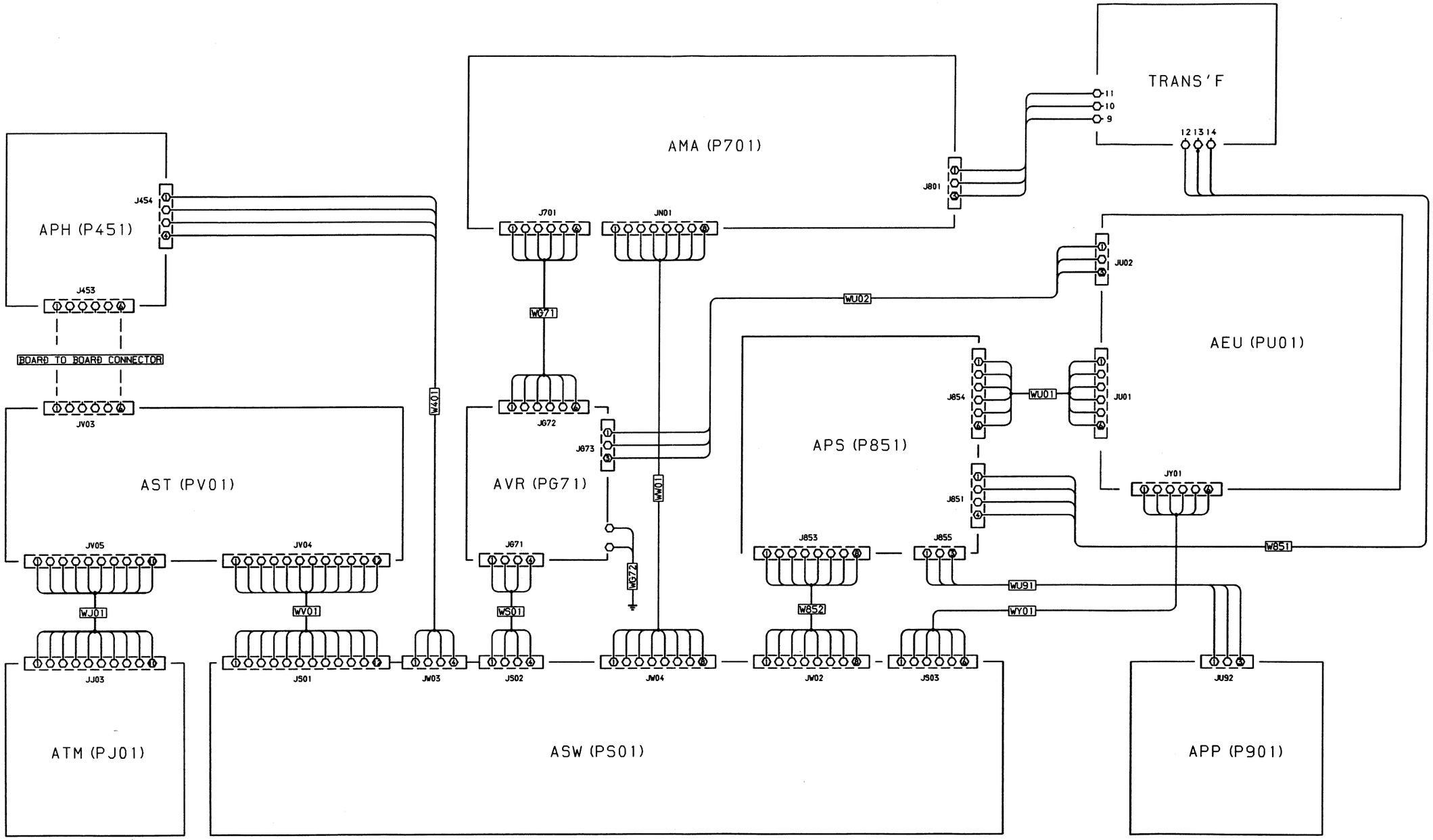




5. BLOCK DIAGRAM



6. WIRING DIAGRAM

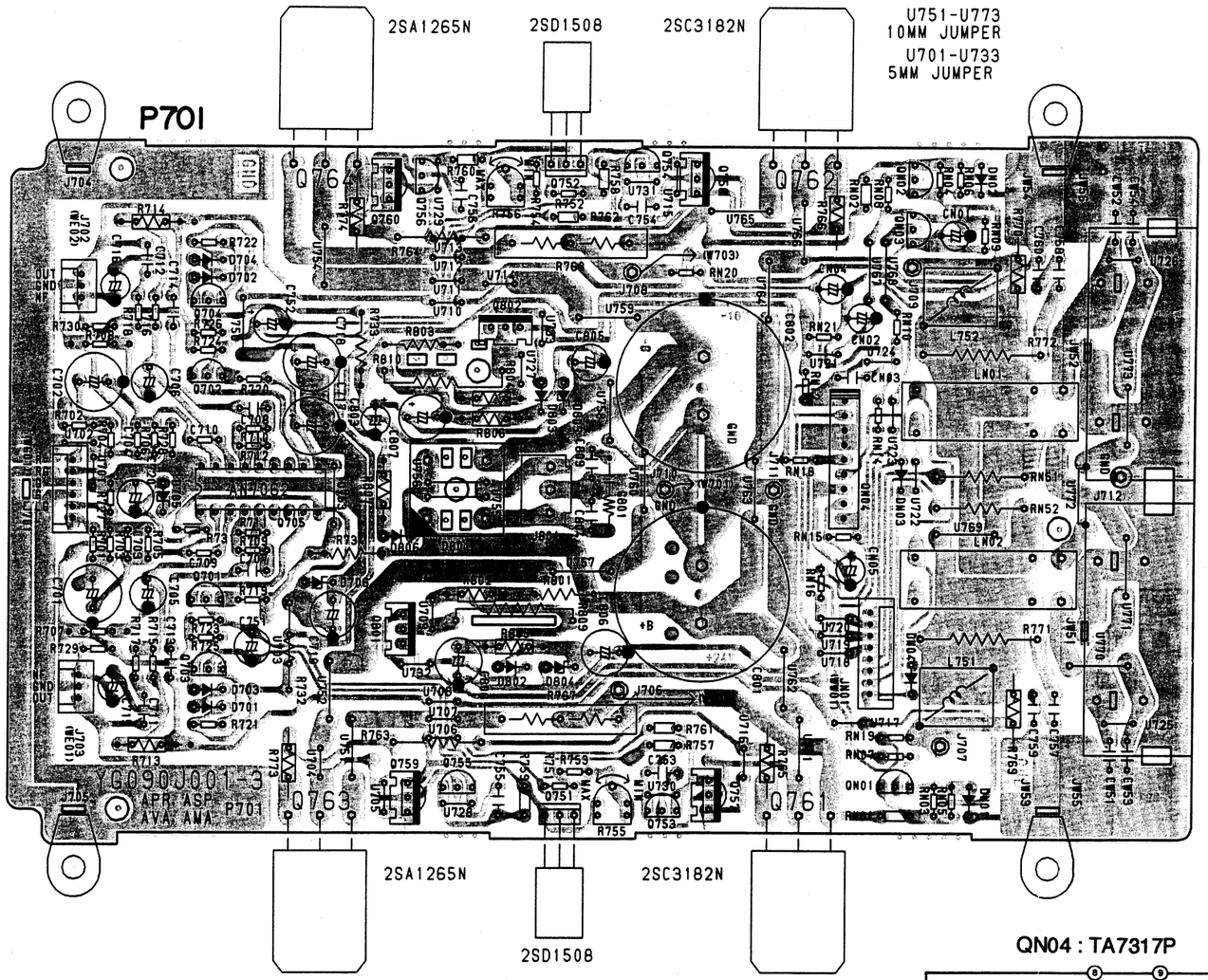


Q701 Q704 Q705 Q764 Q760 Q756 Q802 Q752 Q754 Q758 Q762 QN02 QN03
Q763 Q801 Q759 Q755 Q751 Q753 Q757 Q761 QN04 QN01

2SA1265N 2SD1508 2SC3182N

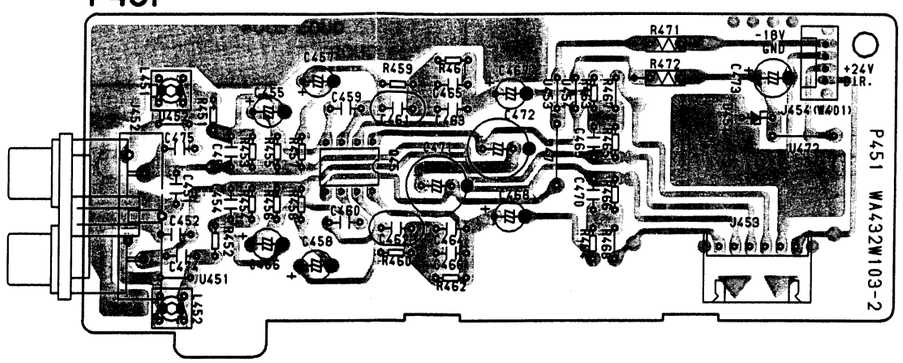
U751-U773
10MM JUMPER
U701-U733
5MM JUMPER

P701

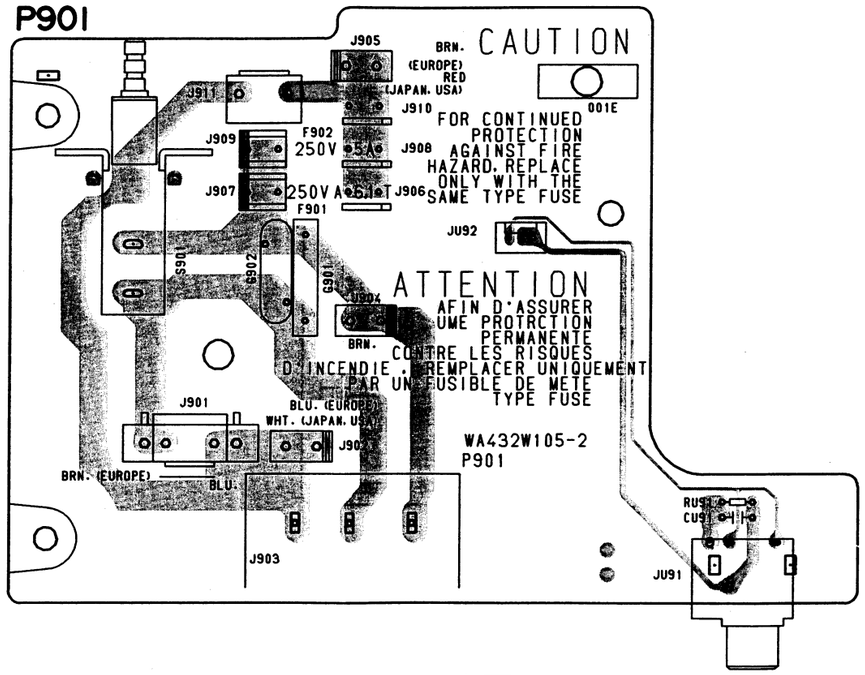


P451

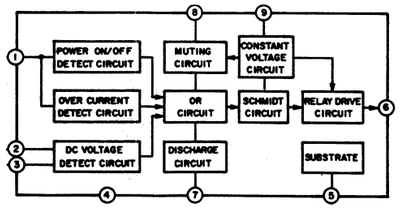
Q451



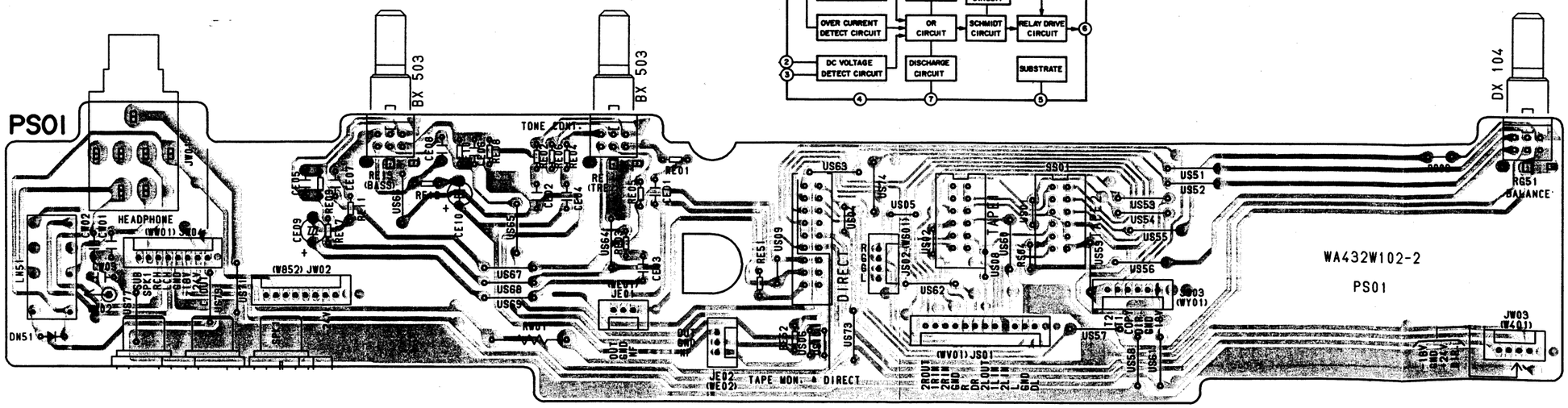
P901


CAUTION
FOR CONTINUED PROTECTION AGAINST FIRE HAZARD. REPLACE ONLY WITH THE SAME TYPE FUSE
F902 250V 5A
F901 250V 5A
ATTENTION
AFIN D'ASSURER UNE PROTRCTION PERMANENTE CONTRE LES RISQUES D'INCENDIE . REMPLACER UNIQUEMENT PAR UN FUSIBLE DE METE TYPE FUSE
WA432W105-2
P901

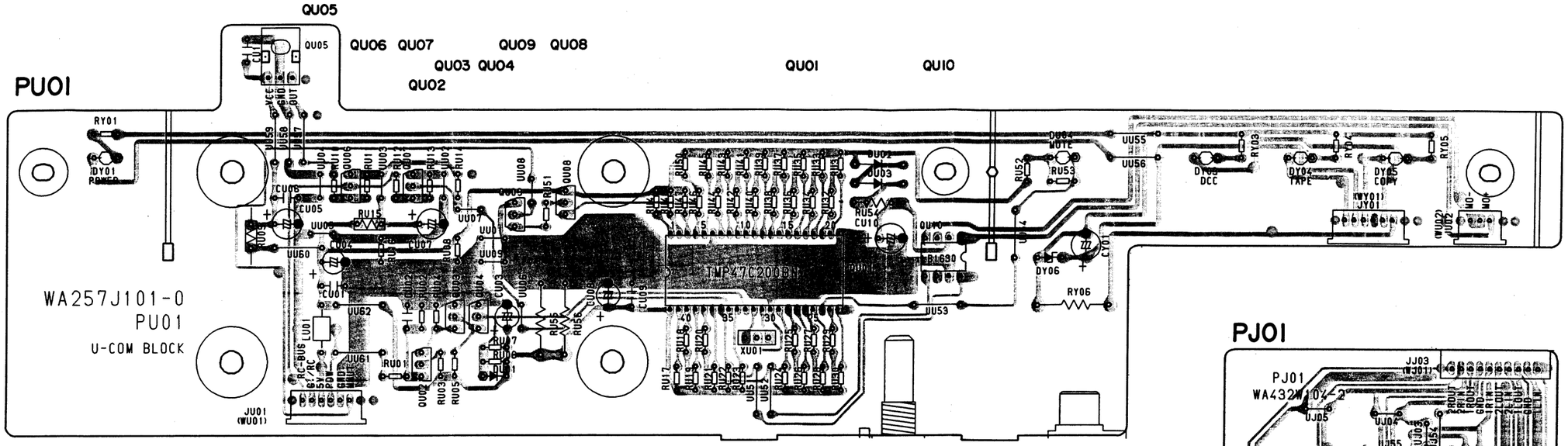
QN04 : TA7317P



PS01



PU01



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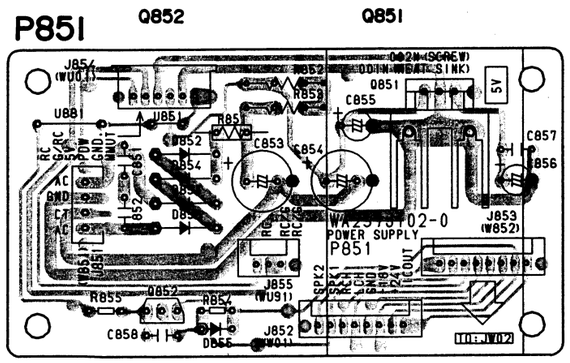
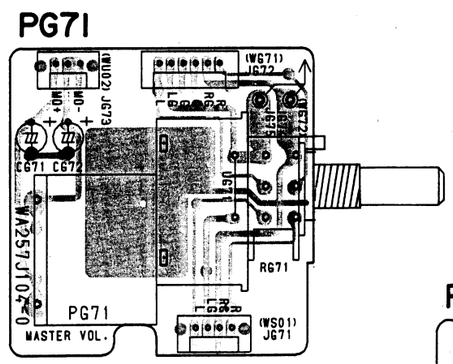
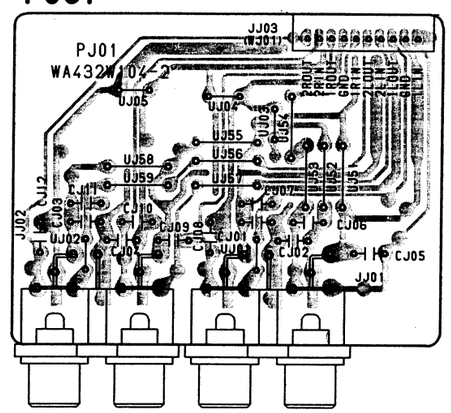


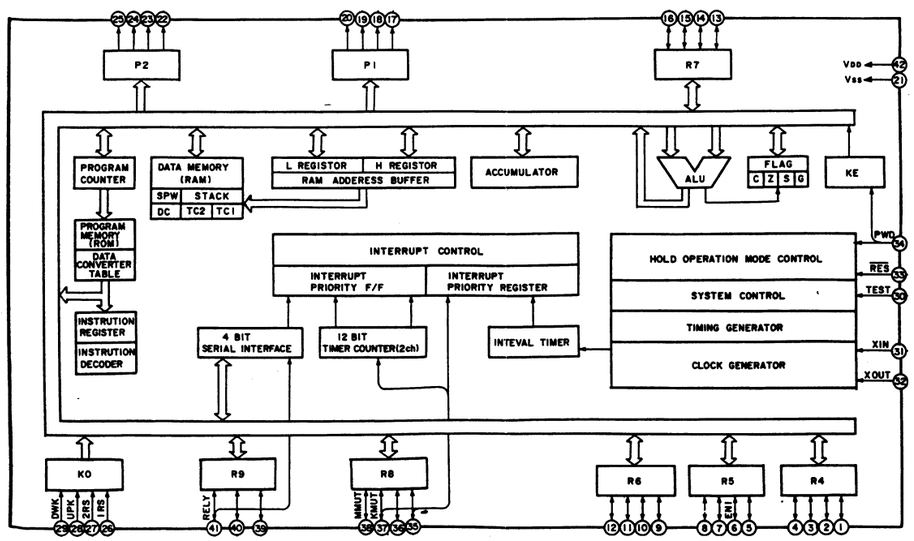
PG71



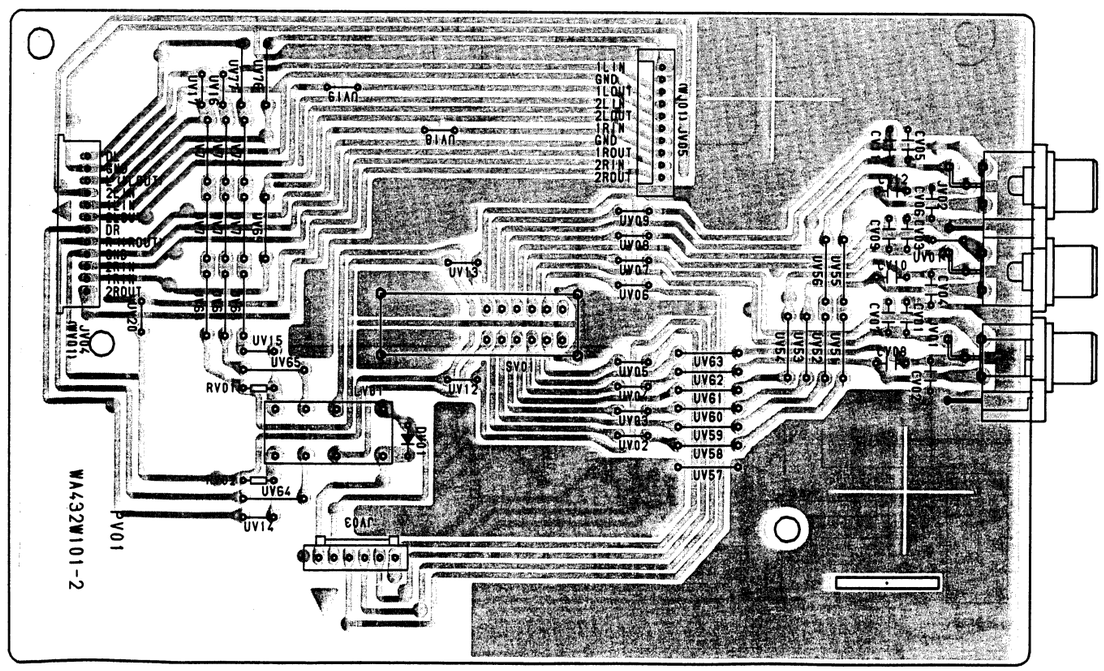
PJ01



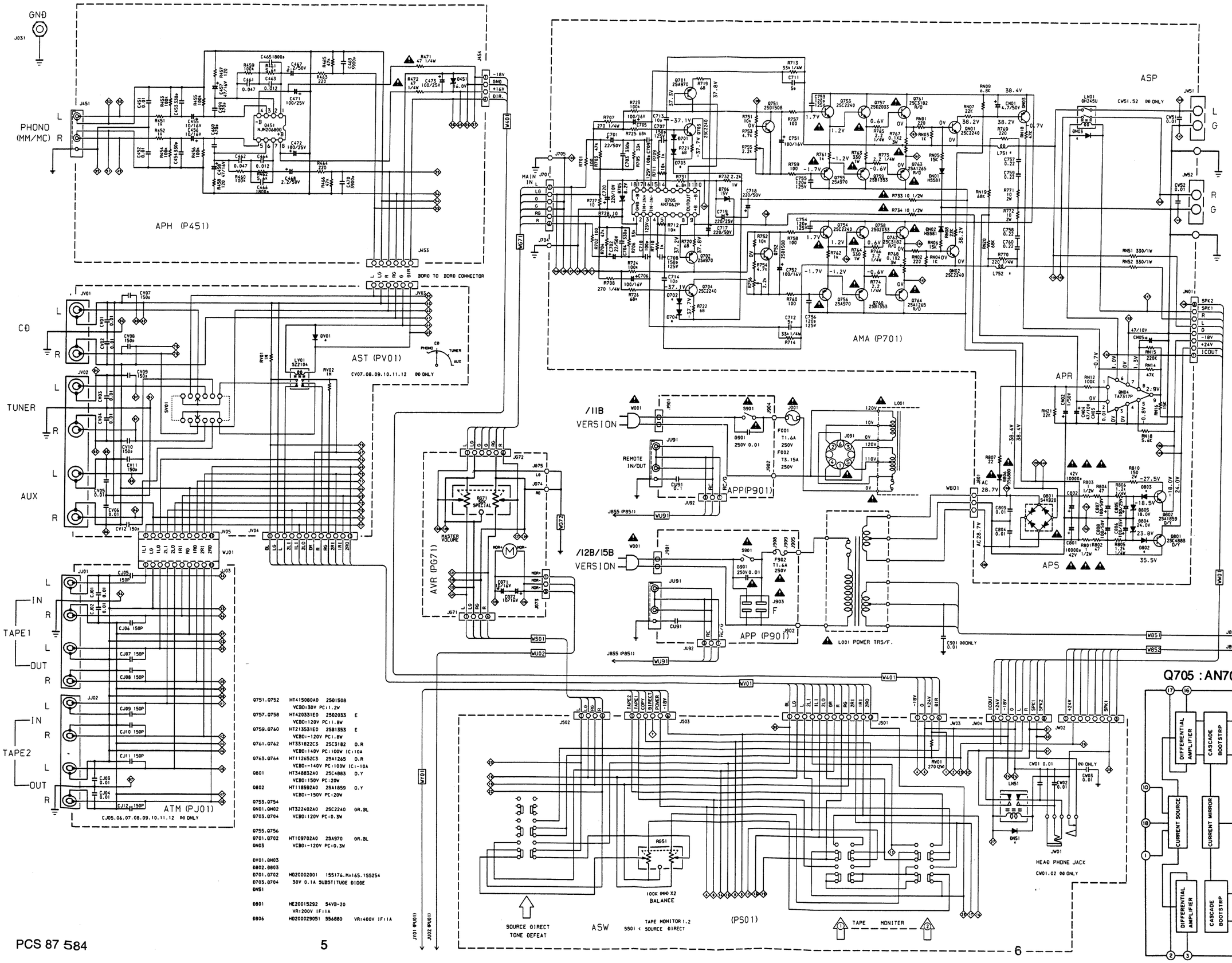
QU01 : TMP47C200BN



PV01



7. SCHEMATIC DIAGRAM AND PARTS LOCATION (Pattern side)



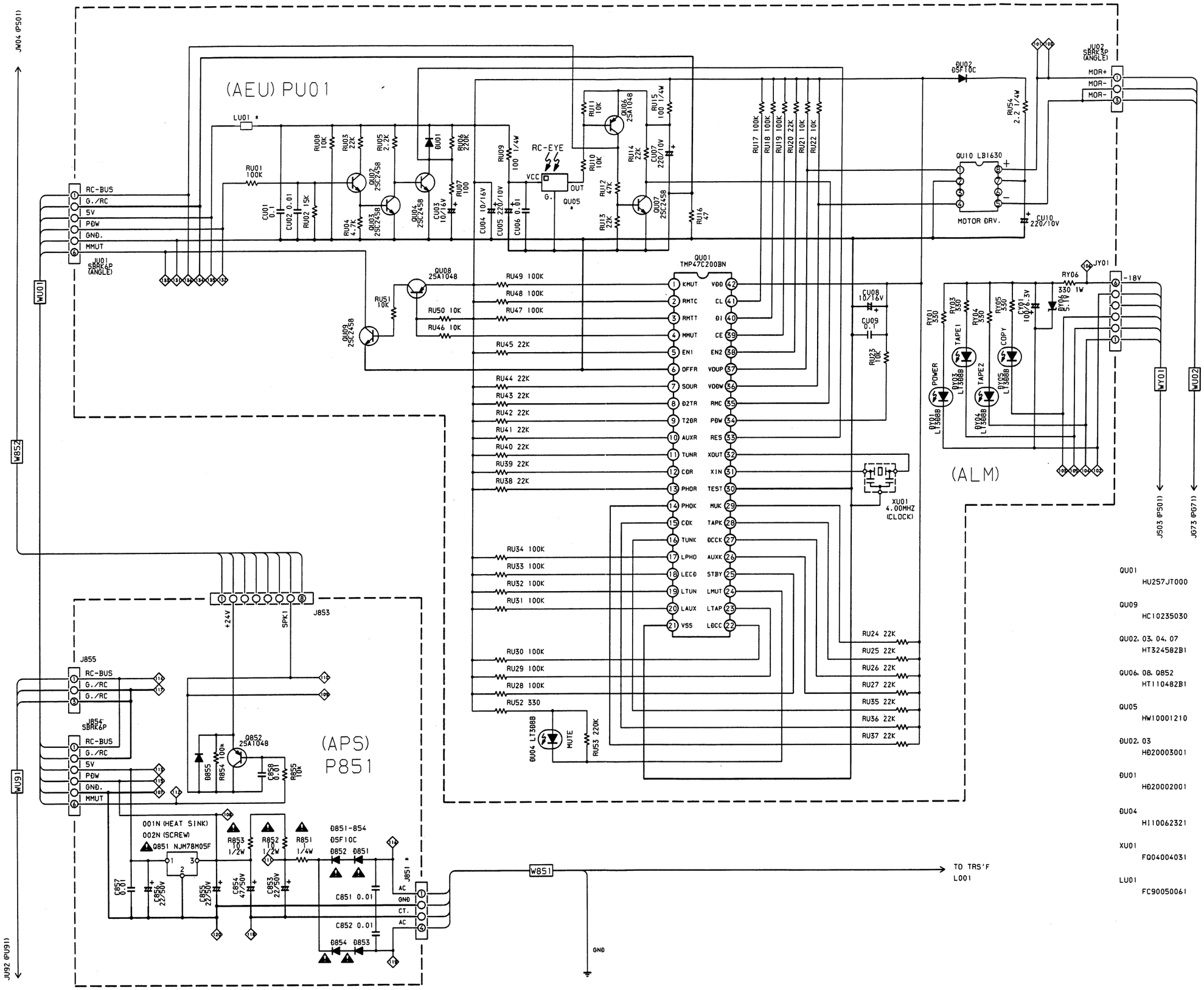
0751.0752 HT415080A0 2501508
VCBO:30V PC:1.2W
0757.0758 HT420331E0 2502033 E
VCBO:120V PC:1.8W
0759.0760 HT213531E0 2SB1353 E
VCBO:-120V PC1.8W
0761.0762 HT331822C3 2SC3182 O.R
VCBO:140V PC:100W IC:10A
0765.0764 HT1126S2C3 2SA1265 O.R
VCBO:-140V PC:100W IC:-10A
0801 HT348832A0 2SC4883 O.Y
VCBO:150V PC:20W
0802 HT11859ZA0 2SA1859 O.Y
VCBO:-150V PC:20W

0755.0754
QN01.QN02 HT322402A0 2SC2240 GR.BL
0705.0704 VCBO:120V PC:0.5W

0755.0756
0701.0702 HT109702A0 2SA970 GR.BL
QN03 VCBO:-120V PC:0.3W

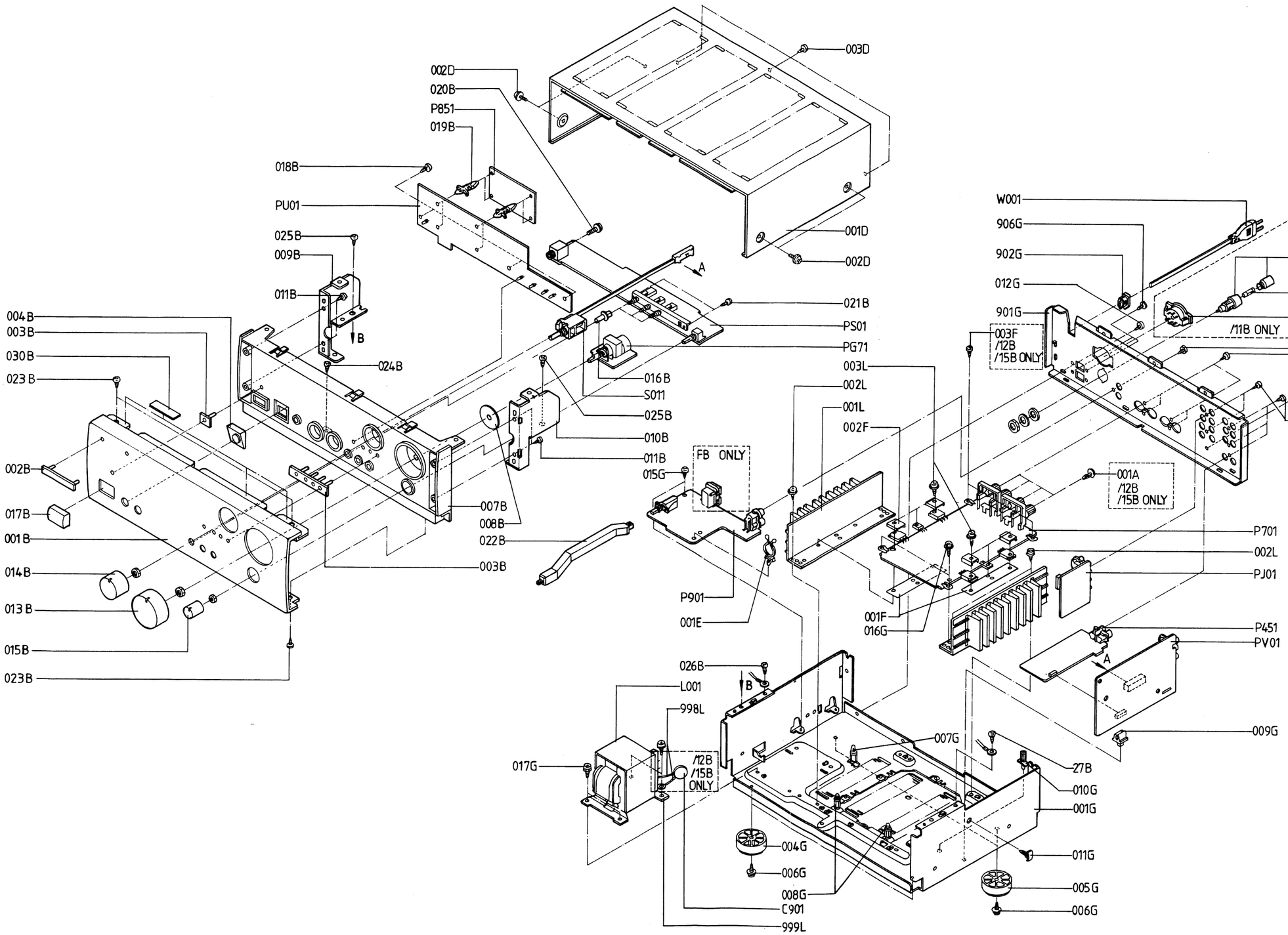
0V01.QN03
0802.0803
0701.0702 HD20002001 1SS176.MA165.1SS254
0705.0704 30V 0.1A SUBSTITUDE DIODE
QN51

0801 HE20015292 54VB-20
VR:200V IF:1A
0806 HD2000Z9051 556880 VR:400V IF:1A



QU01		
	HU257JT000	TMP47C200BN
QU09		
	HC10235030	LB1630
QU02, 03, 04, 07		
	HT324582B1	2SC2458 Y/GR
QU06, 08, 0852		
	HT110482B1	2SA1048 Y/GR
QU05		
	HW10001210	RPM-674CBR-H22
DU02, 03		
	HD20003001	DSF10C/RL103E
DU01		
	HD20002001	1SS176/MA165/1SS254
DU04		
	HI10062321	LT3D8B/RED30
XU01		
	FQ04004031	CST4.00MGW 4.00MHZ
LU01		
	FC90050061	FERRIT BEADS (B-01-RT)

8. EXPLODED VIEW AND PARTS LIST



POS. NO.	VER. COLOR	PART NO. (PCS)	DESCRIPTION	PART NO. (MJI)
001B		4822 459 04257	FRONT AL PANEL (PM-66SE)	432W248010
002B		4822 454 12948	MARANTZ BADGE (BL)	185J251010
003B			LENS FOR LED	432W355010
004B		4822 381 11561	IR LENS	185J355010
007B			FRONT MOULD CHASSIS	432W105012
013B		4822 410 10559	VOLUME KNOB BLACK D=50	063J154080
014B		4822 410 10117	SELECTOR KNOB	064J154080
015B		4822 410 10561	KNOB	185J154010
016B		4822 410 60343	PUSH BUTTON BLACK	058J270030
017B		4822 462 72053	POWER BUTTON (BL)	285K270010
022B		4822 402 10517	LINK	185J121010
004G		4822 462 42129	LEG (GOLD HOT STAMP)	183J057010
005G		4822 462 42131	LEG (GOLD HOT STAMP) FOR REAR	183J057110
⚠F001	/11B	4822 070 31602	FUSE T1.60A IEC	QP07031602
⚠F002	/11B	4822 070 33152	FUSE T3.15A IEC	FS10315850
⚠J001	/11B	4822 256 30233	HOLDER FOR FUSES 5.2x10MM	YJ08000290
J031		4822 502 13921	SCREW PHONO GND	YL03010310
⚠J091	/11B		SELECTOR VOLTAGE	BY05060090
⚠L001	F		TRANSFORMER E176/45	*TS000570R
	/11B	4822 146 21743	TRANSFORMER E176/45 OVS	TS17650020
	/12B/15B	4822 146 21744	TRANSFORMER E176/45 IEC	TS17650010
⚠W001	F		MAINS CORD F/E	YC02000770
	/11B/12B	4822 321 10781	MAINS CORD IEC	YC01800440
	/15B	4822 321 10941	MAINS CORD UK 5A	YC02000700
001T	F		IFU PM-66SE (F)	432W851110
	/11B /12B/15B	4822 736 14585	IFU PM-66SE (N)	432W851310
Z001		4822 219 10067	REMOTO UNIT RC-66PM	ZK432W0010

9. ELECTRICAL PARTS LIST

ASSIGNMENT OF COMMON PARTS CODES.

RESISTOR

R*** : 1) GD05xxx140, Carbon film fixed resistor, ±5% 1/4W
R*** : 2) GD05xxx160, Carbon film fixed resistor, ±5% 1/6W

① —— Resistance value

Examples ;

① Resistance value

0.1Ω...001	10Ω...100	1kΩ...102	100kΩ...104
0.5Ω...005	18Ω...180	2.7kΩ...272	680kΩ...684
1Ω...010	100Ω...101	10kΩ...103	1MΩ...105
6.8Ω...068	390Ω...391	22kΩ...223	4.7MΩ...475

(Note) Please distinguish 1/4W from 1/6W by the shape of parts used actually.

C*** : CERAMIC CAP.

1) DD1xxxx370, Ceramic capacitor
Disc type
Temp.coeff.P350~N1000,50V
① Tolerance
② Capacity value

Examples

① Tolerance (Capacity deviation)
±0.25pF ... 0
±0.5pF ... 1
±5% ... 5

* Tolerance of COMMON PARTS handled here are as follows :
0.5pF~ 5pF...±0.25pF
6pF~ 10pF...±0.5pF
12pF~ 560pF...±5%

② Capacity value

0.5pF...005	3pF...030	100pF...101
1pF...010	10pF...100	220pF...221
1.5pF...015	47pF...470	560pF...561

C*** : CERAMIC CAP.

1) DK16xxx300, High dielectric constant ceramic capacitor
① Disc type
Temp.chara. 2B4, 50V
Capacity value

Examples

① Capacity value

100pF...101	1000pF...102	10000pF...103
470pF...471	2200pF...222	

C*** : ELECTROLY CAP.(⏚), FILM CAP.(⏦)

1) EAxxxxxx10, Electrolytic capacitor
One-way lead type, Tolerance ±20%
① Working voltage
② Capacity value

Examples

① Capacity value

0.1μF...104	4.7μF...475	100μF...107
0.33μF...334	10μF...106	330μF...337
1μF...105	22μF...226	1100μF...118
		2200μF...228

② Working voltage

6.3V...006	25V...025
10V...010	35V...035
16V...016	50V...050

2) DF15xxx350 ┐ Plastic film capacitor
DF15xxx310 ┘ One-way type, Mylar ±5% 50V
DF16xxx310 —— Plastic film capacitor
One-way type, Mylar ±10% 50V
① Capacity value

Examples

① Capacity value

0.001μF(1000pF)...102	0.1μF...104
0.0018μF.....182	0.56μF...564
0.01μF.....103	1μF...105
0.015μF.....153	

NOTE : 1) The above CODES (R***,R***,C***,C*** and (C***) are omitted on the schematic diagram in some case.
2) On the occasion, be confirmed the common parts on the parts list.
3) Refer to "Common Parts List" for the other common parts(**RI05, DD4, DK4**).

NOTE ON SAFETY FOR FUSIBLE RESISTOR :

The suppliers and their type numbers of fusible resistors are as follows ;

1. KOA Corporation

Part No.	Type No.	Description
NH05xxx140	RF25Sxxxx ΩJ	(±5% 1/4W)
NH05xxx120	RF50Sxxxx ΩJ	(±5% 1/2W)
NH85xxx110	RF73B2Axxxx ΩJ	(±5% 1/10W)
NH95xxx140	RF73B2Exxxx ΩJ	(±5% 1/4W)

* Resistance value — Resistance value (0.1-10kΩ)

2. Matsushita Electronic Components Co., Ltd

Part No.	Type No.	Description
NF05xxx140 ┐	ERD-2FCJxxx	(±5% 1/4W)
RF05xxx140 ┘		
NF02xxx140 ┐	ERD-2FCGxxx	(±2% 1/4W)
RF02xxx140 ┘		

* Resistance value — * Resistance value

Examples :

* Resistance value

0.1Ω...001	10Ω...100	1kΩ...102	100kΩ...104
0.5Ω...005	18Ω...180	2.7kΩ...272	680kΩ...684
1Ω...010	100Ω...101	10kΩ...103	1MΩ...105
6.8Ω...068	390Ω...391	22kΩ...223	4.7MΩ...475

ABBREVIATION AND MARKS

1	ANT.	: ANTENNA	2	BATT.	: BATTERY
3	CAP.	: CAPACITOR	4	CER.	: CERAMIC
5	CONN.	: CONNECTING	6	DIG.	: DIGITAL
7	HP	: HEADPHONE	8	MIC.	: MICROPHONE
9	μ-PRO	: MICROPROCESSOR	10	REC.	: RECORDING
11	RES.	: RESISTOR	12	SPK	: SPEAKER
13	SW	: SWITCH	14	TRANSF.	: TRANSFORMER
15	TRIM.	: TRIMMING	16	TRS.	: TRANSISTOR
17	VAR.	: VARIABLE	18	X'TAL	: CRYSTAL
19			20		
21			22		
23			24		
25			26		
27			28		
29			30		

NOTE ON SAFETY :

Symbol ⚠ Fire or electrical shock hazard. Only original parts should be used to replaced any part marked with symbol ⚠. Any other component substitution (other than original type), may increase risk of fire or electrical shock hazard.

安全上の注意 :

⚠がついている部品は、安全上重要な部品です。必ず指定されている部品番号の部品を使用して下さい。

POS. NO.	VER. COLOR	PART NO. (PCS)	DESCRIPTION	PART NO. (MJI)
⚠C801		4822 124 80692	ELECT 10000μF 6V	OB10905610
⚠C802		4822 124 80692	ELECT 10000μF 6V	OB10905610
C805		4822 124 80293	ELECT 100μF 25V	OA10702520
C806		4822 124 41536	ELECT 100μF 35V	OA10703520
C807		4822 124 90355	ELECT 100μF 50V	OA10705020
C808		4822 124 90355	ELECT 100μF 50V	OA10705020
			P701-RESISTORS	
RN51		4822 053 10331	330 Ω ±5% 1W	GA05331010
RN52		4822 053 10331	330 Ω ±5% 1W	GA05331010
R713		4822 050 23303	33K Ω ±5% 1/4W	GG05333140
R714		4822 050 23303	33K Ω ±5% 1/4W	GG05333140
R719 ∫ R722		4822 050 26809	68 Ω ±5% 1/6W	GG05680160
R732		4822 117 11859	2.2K Ω ±5% 2W, METAL	NK05222020
R733		4822 116 60313	10 Ω ±5% 1/2W, FUSIBLE	NH05100120
R734		4822 116 60313	10 Ω ±5% 1/2W, FUSIBLE	NH05100120
R755		4822 101 11166	2.2K Ω , TRIMMING	QP10111166
R756		4822 101 11166	2.2K Ω , TRIMMING	QP10111166
R757 ∫ R760		4822 052 10101	100 Ω ±5% 1/6W	GG05101160
R761		4822 052 10102	1K Ω ±5% 1/6W	GG05102160
R762		4822 052 10102	1K Ω ±5% 1/6W	GG05102160
R763		4822 116 60494	330 Ω ±5% 2W, METAL	NK05331020
R764		4822 116 60494	330 Ω ±5% 2W, METAL	NK05331020
R765		4822 116 83963	2.2 Ω ±5% 1/4W	GG05022140
R766		4822 116 83963	2.2 Ω ±5% 1/4W	GG05022140
R767		4822 111 91402	0.1 Ω x 2 ±10% 3W	BZ10102010
R768		4822 111 91402	0.1 Ω x 2 ±10% 3W	BZ10102010
R769		4822 117 10028	220 Ω ±5% 1/4W	GG05221140
R770		4822 117 10028	220 Ω ±5% 1/4W	GG05221140
R771		4822 116 83353	10 Ω ±5% 3W, METAL	NK05100030
R772		4822 116 83353	10 Ω ±5% 3W, METAL	NK05100030
R773		4822 116 83963	2.2 Ω ±5% 1/4W	GG05022140
R774		4822 116 83963	2.2 Ω ±5% 1/4W	GG05022140
⚠R801		4822 116 60306	1 Ω ±5% 1/2W, FUSIBLE	NH05010120
⚠R802		4822 111 90731	47 Ω ±2% 1/4W, FUSIBLE	NF02470140
⚠R803		4822 116 60306	1 Ω ±5% 1/2W, FUSIBLE	NH05010120
⚠R804		4822 111 90731	47 Ω ±2% 1/4W, FUSIBLE	NF02470140
R805		4822 117 12426	1.2K Ω ±5% 1/4W	GG05122140
R806		4822 117 12426	1.2K Ω ±5% 1/4W	GG05122140
⚠R807		4822 113 90119	22 Ω ±2% 1/4W, FUSIBLE	NF02220140
R810		4822 117 11858	150 Ω ±5% 3W, METAL	NK05151030
			P701-SEMICONDUCTORS	
DN01		4822 130 80837	DIODE HSS81TD	HD20027010
DN02		4822 130 80837	DIODE HSS81TD	HD20027010
DN03		4822 130 32362	DIODE 1SS254	HD20022210
D701 ∫ D704		4822 130 32362	DIODE 1SS254	HD20022210
D705		4822 130 80273	ZENER MTZJ8.2C	HD30821000
D706		4822 130 80322	ZENER MTZJ16A	HD31501000
⚠D801		4822 130 31007	DIODE S4VB-20	HE20015290
D802		4822 130 32362	DIODE 1SS254	HD20022210
D803		4822 130 32362	DIODE 1SS254	HD20022210
D804		4822 130 34398	ZENER BZX79-C24	QP13034398
D805		4822 130 31024	ZENER BZX79-C18	QP13031024
⚠D806		4822 130 80839	DIODE S5688G	HD20029050
QN01		4822 130 10445	TRS. 2SC2240	HT322401A0
QN02		4822 130 10445	TRS. 2SC2240	HT322401A0
QN03		4822 130 42949	TRS. 2SA970	HT109701A0
QN04		4822 209 83312	IC TA7317P	HC10042050

POS. NO.	VER. COLOR	PART NO. (PCS)	DESCRIPTION	PART NO. (MJI)
Q701		4822 130 42949	TRS. 2SA970	HI109701A0
Q702		4822 130 42949	TRS. 2SA970	HI109701A0
Q703		4822 130 10445	TRS. 2SC2240	HT322401A0
Q704		4822 130 10445	TRS. 2SC2240	HT322401A0
Q705		4822 209 83732	IC AN7062P	HC10066020
Q751		4822 130 60526	TRS. 2SD1508	HT415080A0
Q752		4822 130 60526	TRS. 2SD1508	HT415080A0
⚠Q753		4822 130 10445	TRS. 2SC2240	HT322401A0
⚠Q754		4822 130 10445	TRS. 2SC2240	HT322401A0
⚠Q755		4822 130 42949	TRS. 2SA970	HT109701A0
⚠Q756		4822 130 42949	TRS. 2SA970	HT109701A0
⚠Q757		4822 130 10446	TRS. 2SD2033 (E)	HT420331E0
⚠Q758		4822 130 10446	TRS. 2SD2033 (E)	HT420331E0
⚠Q759		4822 130 10447	TRS. 2SB1353 (E)	HT213531E0
⚠Q760		4822 130 10447	TRS. 2SB1353 (E)	HT213531E0
⚠Q761		4822 130 61747	TRS. 2SC3182 (R)	HT331821A0
⚠Q762		4822 130 61747	TRS. 2SC3182 (R)	HT331821A0
⚠Q763		4822 130 61746	TRS. 2SA1265 (R)	HT112651A0
⚠Q764		4822 130 61746	TRS. 2SA1265 (R)	HT112651A0
Q801		4822 130 63312	TRS. 2SC4883 (Y)	HT348832A0
Q802		4822 130 63308	TRS. 2SA1859 (Y)	HT118592A0
			P701-MISCELLANEOUS	
JW51		4822 290 81363	TERMINAL, SPEAKER	YT01020160
JW52		4822 290 81364	TERMINAL, SPEAKER	YT01020170
LN01		4822 280 20197	RELAY, VB24SMBU	LY20240260
L751		4822 157 63085	COIL, SPEAKER	ML08010010
L752		4822 157 63085	COIL, SPEAKER	ML08010010
			P851-μ-COM / POWER SUPPLY CIRCUIT BOARD	
			P851-CAPACITORS	
C853		4822 124 90355	ELECT 100μF 50V	OA10705020
C854		4822 124 90355	ELECT 100μF 50V	OA10705020
C855		4822 124 90362	ELECT 22μF 50V	OA22605020
C856		4822 124 90362	ELECT 22μF 50V	OA22605020
			P851-RESISTORS	
⚠R851		4822 117 10158	1 Ω ±5% 1/4W	GG05010140
⚠R852		4822 116 60313	10 Ω ±5% 1/2W, FUSIBLE	NH05100120
⚠R853		4822 116 60313	10 Ω ±5% 1/2W, FUSIBLE	NH05100120
			P851-SEMICONDUCTORS	
⚠D851 ∫ ⚠D854		4822 130 32508	DIODE RL103E	HD20003000
D855		4822 130 32362	DIODE 1SS254	HD20022210
⚠Q851		4822 209 71903	IC NJM78M05FA	HC385050PF
Q852		4822 130 42372	TRS. 2SA1048 (Y)	HT110481Y0
			P901-POWER SWITCH / FUSE CIRCUIT BOARD	
⚠G901	/11B	4822 121 43732	CER. CAP. 0.01μF ±20% 250V	DK17103840
	/12B	4822 121 43732	FILM CAP. 0.01μF ±20% 250V	DF77103500
⚠F901	F		FUSE 0.5A 125V	*FS000320R
⚠F902		4822 253 30415	FUSE T1.6A 250V	FS10160850
JU91		4822 265 10651	TERMINAL, 2P RCA JACK	YT02020890
⚠J903	F		AC OUTLET	*YT000970R
⚠S901		4822 276 13772	PUSH SWITCH, POWER	SP01011540